



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D4434-047**  
**Job Sheet 196404**



Part No: D4434-047

Job Qty: 4 pcs

Part Name: Cover Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/12/19

Job Tracking No:

Due Date: 7/8/19

Created By: Lorin Baltac

Type: SOLD

Description:

**Note:** DWG REV C SHEETS 5,12,13 IPP revA 11.10.06 new issue EC verified by:DD IPP RevB 11.12.22 per PA5 EC verified by:JLM IPP RevC 12.01.24 PER DWG REV.A DD VERF:EC IPP RevD 12.03.05 per REV.B DD verified by:EC

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation           | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off    |
|-------|---------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|-------------|
|       |                     |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |             |
| 100   | Waterjet - Flow - 1 | 4 pcs |            | 7/8/19   | 0.17      | 0.49    | Waterjet - Flow       |           | JRB 6/25/19 |
| 110   | QC 2                | 4 pcs |            | 7/8/19   | 0.00      | 0.00    | QC 2 - 1              |           |             |
|       |                     |       |            |          |           |         | QC 2 - 12             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 14             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 17             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 19             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 2              |           |             |
|       |                     |       |            |          |           |         | QC 2 - 20             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 22             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 23             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 25             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 32             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 33             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 35             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 39             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 4              |           |             |
|       |                     |       |            |          |           |         | QC 2 - 40             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 44             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 45             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 48             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 49             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 50             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 51             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 52             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 57             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 62             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 63             |           |             |
|       |                     |       |            |          |           |         | QC 2 - 8              |           |             |
|       |                     |       |            |          |           |         | QC 2 - 66             |           |             |

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|                                |          |        |           |                             |                     |
|--------------------------------|----------|--------|-----------|-----------------------------|---------------------|
| 120 QC 8                       | 4<br>pcs | 7/8/19 | 0.00 0.00 | QC 2 - 64                   |                     |
|                                |          |        |           | QC 2 - 65                   |                     |
|                                |          |        |           | QC 2 - 5                    |                     |
|                                |          |        |           | QC 2 - 71                   |                     |
|                                |          |        |           | QC 2 - 73                   |                     |
|                                |          |        |           | QC 2 - 69                   | JRB 6/25/19         |
|                                |          |        |           | QC 8 - 12                   |                     |
|                                |          |        |           | QC 8 - 14                   |                     |
|                                |          |        |           | QC 8 - 17                   |                     |
|                                |          |        |           | QC 8 - 20                   |                     |
|                                |          |        |           | QC 8 - 25                   |                     |
|                                |          |        |           | QC 8 - 3                    |                     |
|                                |          |        |           | QC 8 - 32                   |                     |
|                                |          |        |           | QC 8 - 33                   |                     |
|                                |          |        |           | QC 8 - 35                   |                     |
|                                |          |        |           | QC 8 - 39                   |                     |
|                                |          |        |           | QC 8 - 4                    |                     |
|                                |          |        |           | QC 8 - 44                   |                     |
|                                |          |        |           | QC 8 - 45                   |                     |
|                                |          |        |           | QC 8 - 49                   |                     |
|                                |          |        |           | QC 8 - 58                   |                     |
|                                |          |        |           | QC 8 - 8                    |                     |
|                                |          |        |           | QC 8 - 9                    |                     |
|                                |          |        |           | QC 8 - 68                   |                     |
|                                |          |        |           | QC 8 - 67                   |                     |
|                                |          |        |           | QC 8 - 1 (A)                |                     |
|                                |          |        |           | QC 8 - 47                   |                     |
|                                |          |        |           | QC 8 - 40                   | JUN 26 2019 40 9-89 |
|                                |          |        |           | QC 8 - 52                   |                     |
|                                |          |        |           | QC 8 - 23                   |                     |
|                                |          |        |           | QC 8 - 57                   |                     |
| 130 Small Fab - Brake NC - B4B | 4<br>pcs | 7/8/19 | 0.25 1.28 | Small Fab - Brake - 1 - B4B | DAS 30 33           |
|                                |          |        |           | Small Fab - Brake - 2 - B4B | JUL 8 2019          |
|                                |          |        |           | Small Fab - Brake - 3 - B4B |                     |
| 140 Small Fab - 2 - B4B        | 4<br>pcs | 7/8/19 | 0.00 0.19 | Small Fab - 1 - B4B         |                     |
|                                |          |        |           | Small Fab - 2 - B4B         |                     |
|                                |          |        |           | Small Fab - 3 - B4B         | DAS 30 33           |
|                                |          |        |           | Small Fab - 4 - B4B         |                     |
|                                |          |        |           | Small Fab - 5 - B4B         | JUL 8 2019          |
|                                |          |        |           | Small Fab - 6 - B4B         |                     |
|                                |          |        |           | Small Fab - 7 - B4B         |                     |
| 150 QC 5                       | 4<br>pcs | 7/8/19 | 0.00 0.00 | QC 5 - 10                   |                     |
|                                |          |        |           | QC 5 - 12                   |                     |
|                                |          |        |           | QC 5 - 17                   |                     |
|                                |          |        |           | QC 5 - 18                   |                     |
|                                |          |        |           | QC 5 - 19                   |                     |
|                                |          |        |           | QC 5 - 22                   |                     |
|                                |          |        |           | QC 5 - 24                   |                     |
|                                |          |        |           | QC 5 - 3                    |                     |
|                                |          |        |           | QC 5 - 43                   |                     |
|                                |          |        |           | QC 5 - 49                   |                     |
|                                |          |        |           | QC 5 - 51                   |                     |
|                                |          |        |           | QC 5 - 58                   |                     |
|                                |          |        |           | QC 5 - 68                   |                     |
|                                |          |        |           | QC 5 - 9                    |                     |
|                                |          |        |           | QC 5 - 50                   |                     |
|                                |          |        |           | QC 5 - 30                   |                     |



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|                                   |          |        |           |                           |  |
|-----------------------------------|----------|--------|-----------|---------------------------|--|
| 160 Handfinish - 1-1 Chemical-B4B | 4<br>pcs | 7/8/19 | 0.00 0.31 | QC 5 - 40                 |  |
|                                   |          |        |           | Handfinish - 1 - 1 - B4B  |  |
|                                   |          |        |           | Handfinish - 1 - 2 - B4B  |  |
|                                   |          |        |           | Handfinish - 1 - 3 - B4B  |  |
|                                   |          |        |           | Handfinish - 1 - 4 - B4B  |  |
|                                   |          |        |           | Handfinish - 1 - 5 - B4B  |  |
|                                   |          |        |           | Handfinish - 1 - 6 - B4B  |  |
|                                   |          |        |           | Handfinish - 1 - 7 - B4B  |  |
|                                   |          |        |           | Handfinish - 1 - 8 - B4B  |  |
|                                   |          |        |           | Handfinish - 1 - 9 - B4B  |  |
|                                   |          |        |           | Handfinish - 1 - 10 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 11 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 12 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 13 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 14 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 15 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 16 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 17 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 18 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 19 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 20 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 21 - B4B |  |
|                                   |          |        |           | Handfinish - 1 - 22 - B4B |  |
| 170 QC 7                          | 4<br>pcs | 7/8/19 | 0.00 0.00 | QC 7 - 10                 |  |
|                                   |          |        |           | QC 7 - 13                 |  |
|                                   |          |        |           | QC 7 - 14                 |  |
|                                   |          |        |           | QC 7 - 15                 |  |
|                                   |          |        |           | QC 7 - 17                 |  |
|                                   |          |        |           | QC 7 - 18                 |  |
|                                   |          |        |           | QC 7 - 19                 |  |
|                                   |          |        |           | QC 7 - 2                  |  |
|                                   |          |        |           | QC 7 - 28                 |  |
|                                   |          |        |           | QC 7 - 3                  |  |
|                                   |          |        |           | QC 7 - 30                 |  |
|                                   |          |        |           | QC 7 - 34                 |  |
|                                   |          |        |           | QC 7 - 36                 |  |
|                                   |          |        |           | QC 7 - 37                 |  |
|                                   |          |        |           | QC 7 - 41                 |  |
|                                   |          |        |           | QC 7 - 47                 |  |
|                                   |          |        |           | QC 7 - 48                 |  |
|                                   |          |        |           | QC 7 - 51                 |  |
|                                   |          |        |           | QC 7 - 58                 |  |
|                                   |          |        |           | QC 7 - 59                 |  |
|                                   |          |        |           | QC 7 - 60                 |  |
|                                   |          |        |           | QC 7 - 9                  |  |
|                                   |          |        |           | QC 7 - 68                 |  |
|                                   |          |        |           | QC 7 - 50                 |  |
|                                   |          |        |           | QC 7 - 67                 |  |
|                                   |          |        |           | QC 7 - 40                 |  |
|                                   |          |        |           | QC 7 - 24                 |  |
|                                   |          |        |           | QC 7 - 43                 |  |
| 180 Small Fab - 3 - B4B           | 4<br>pcs | 7/8/19 | 0.00 0.19 | Small Fab - 1 - B4B       |  |
|                                   |          |        |           | Small Fab - 2 - B4B       |  |
|                                   |          |        |           | Small Fab - 3 - B4B       |  |
|                                   |          |        |           | Small Fab - 4 - B4B       |  |
|                                   |          |        |           | Small Fab - 5 - B4B       |  |
|                                   |          |        |           | Small Fab - 6 - B4B       |  |
|                                   |          |        |           | Small Fab - 7 - B4B       |  |
| 185 QC 5                          | 4        | 7/8/19 | 0.00 0.00 | QC 5 - 10                 |  |

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|                                     |     |        |           |  |  |                        |  |
|-------------------------------------|-----|--------|-----------|--|--|------------------------|--|
|                                     |     | pcs    |           |  |  | QC 5 - 12              |  |
|                                     |     |        |           |  |  | QC 5 - 17              |  |
|                                     |     |        |           |  |  | QC 5 - 18              |  |
|                                     |     |        |           |  |  | QC 5 - 19              |  |
|                                     |     |        |           |  |  | QC 5 - 22              |  |
|                                     |     |        |           |  |  | QC 5 - 24              |  |
|                                     |     |        |           |  |  | QC 5 - 3               |  |
|                                     |     |        |           |  |  | QC 5 - 43              |  |
|                                     |     |        |           |  |  | QC 5 - 49              |  |
|                                     |     |        |           |  |  | QC 5 - 51              |  |
|                                     |     |        |           |  |  | QC 5 - 58              |  |
|                                     |     |        |           |  |  | QC 5 - 68              |  |
|                                     |     |        |           |  |  | QC 5 - 9               |  |
|                                     |     |        |           |  |  | QC 5 - 50              |  |
|                                     |     |        |           |  |  | QC 5 - 30              |  |
|                                     |     |        |           |  |  | QC 5 - 40              |  |
| 186 Powdercoat - 4 Black Sand - B4B | 4   | 7/8/19 | 0.00 0.16 |  |  | Powdercoat - 1 - B4B   |  |
|                                     | pcs |        |           |  |  | Powdercoat - 2 - B4B   |  |
|                                     |     |        |           |  |  | Powdercoat - 3 - B4B   |  |
|                                     |     |        |           |  |  | Powdercoat - 4 - B4B   |  |
| 187 QC 3                            | 4   | 7/8/19 | 0.00 0.00 |  |  | QC 3 - 10              |  |
|                                     | pcs |        |           |  |  | QC 3 - 13              |  |
|                                     |     |        |           |  |  | QC 3 - 15              |  |
|                                     |     |        |           |  |  | QC 3 - 17              |  |
|                                     |     |        |           |  |  | QC 3 - 18              |  |
|                                     |     |        |           |  |  | QC 3 - 2               |  |
|                                     |     |        |           |  |  | QC 3 - 28              |  |
|                                     |     |        |           |  |  | QC 3 - 3               |  |
|                                     |     |        |           |  |  | QC 3 - 30              |  |
|                                     |     |        |           |  |  | QC 3 - 34              |  |
|                                     |     |        |           |  |  | QC 3 - 36              |  |
|                                     |     |        |           |  |  | QC 3 - 41              |  |
|                                     |     |        |           |  |  | QC 3 - 51              |  |
|                                     |     |        |           |  |  | QC 3 - 58              |  |
|                                     |     |        |           |  |  | QC 3 - 59              |  |
|                                     |     |        |           |  |  | QC 3 - 68              |  |
|                                     |     |        |           |  |  | QC 3 - 9               |  |
|                                     |     |        |           |  |  | QC 3 - 40              |  |
|                                     |     |        |           |  |  | QC 3 - 19              |  |
|                                     |     |        |           |  |  | QC 3 - 43              |  |
|                                     |     |        |           |  |  | QC 3 - 24              |  |
| 190 Packaging 3-1 - Stock - B4B     | 4   | 7/8/19 | 0.00 0.00 |  |  | Packaging 3 - 1 - B4B  |  |
|                                     | pcs |        |           |  |  | Packaging 3 - 2 - B4B  |  |
|                                     |     |        |           |  |  | Packaging 3 - 3 - B4B  |  |
|                                     |     |        |           |  |  | Packaging 3 - 4 - B4B  |  |
|                                     |     |        |           |  |  | Packaging 3 - 5 - B4B  |  |
|                                     |     |        |           |  |  | Packaging 3 - 6 - B4B  |  |
|                                     |     |        |           |  |  | Packaging 3 - 7 - B4B  |  |
|                                     |     |        |           |  |  | Packaging 3 - 8 - B4B  |  |
|                                     |     |        |           |  |  | Packaging 3 - 9 - B4B  |  |
|                                     |     |        |           |  |  | Packaging 3 - 10 - B4B |  |
|                                     |     |        |           |  |  | Packaging 3 - 11 - B4B |  |
|                                     |     |        |           |  |  | Packaging 3 - 12 - B4B |  |
|                                     |     |        |           |  |  | Packaging 3 - 13 - B4B |  |
|                                     |     |        |           |  |  | Packaging 3 - 14 - B4B |  |
|                                     |     |        |           |  |  | Packaging 3 - 15 - B4B |  |
|                                     |     |        |           |  |  | Packaging 3 - 16 - B4B |  |
|                                     |     |        |           |  |  | Packaging 3 - 17 - B4B |  |
|                                     |     |        |           |  |  | Packaging 3 - 18 - B4B |  |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-------------------------|------------------------|----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 19 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 20 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 21 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 22 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 23 - B4B | PC ST 619      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 24 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 25 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 26 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 27 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 28 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 29 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 30 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 31 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 32 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 33 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 34 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 35 - B4B |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 36 - B4B |                |
| 200 QC 21 - SA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4<br>pcs              | 7/8/19               | 0.00 0.00               | QC 21 - SA - 21        | DAS            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | QC 21 - SA - 70        | 21 JUL 09 2019 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |                         | QC 21 - SA - 53        | 9-59           |
| Part Op 110 - (QC2- Inspect parts off machine FAI/FAIB)<br>Descriptions: 120 - (QC8- Inspect parts - second check)<br>130 - (Bend/Assemble as per dwg)<br>150 - (QC5- Inspect part completeness to step on W/O)<br>160 - (Chemical Conversion Coat per QSI005 4.1)<br>170 - (QC7-Inspect Chemical Conversion Coat)<br>185 - (QC5- Inspect part completeness to step on W/O)<br>186 - (Black Sandtex(Ref:4.3.5.7) per QSI005 4.3)<br>187 - (QC3- Inspect Part Finish)<br>190 - (Identify as per dwg & Stock Location: _____)<br>200 - (QC21- Final Inspection - Work Order Release) |                       |                      |                         |                        |                |
| <b>Job BOM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |                      |                         |                        |                |
| <b>Part / Item</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Component Name</b> | <b>Quantity</b>      | <b>Operation</b>        | <b>Container</b>       |                |
| M6061T6S.040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6061-T6 .040 Sheet    | 2.3156 sf (.5789 ea) | 100-Waterjet - Flow - 1 | <del>40000000</del>    | 51533600       |
| MS20470AD4-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Rivet, Universal Head | 8 Ea (2 ea)          | 180-Small Fab - 3 - B4B | 059 480                |                |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                      |                         |                        |                |
| <b>Operation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Component Part</b> | <b>Required</b>      | <b>Inventory</b>        | <b>Allocated</b>       |                |
| 100-Waterjet - Flow - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | M6061T6S.040          | 2                    | 320                     | 0                      |                |
| 180-Small Fab - 3 - B4B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MS20470AD4-3          | 8                    | 4,116                   | 0                      |                |
| <b>Part Specifications</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                      |                         |                        |                |
| Specifications could not be found.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                       |                      |                         |                        |                |

Plex 6/12/19 1:42 PM Dart.Baltac.Lorin







**Container No: S193641**



**Part: D4434-047**

**Job No: 196404**

**Serial No/Batch: S193641**

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions: Various STC's**

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**Date: 06/25/19**